Before the
Federal Communications Commission
Washington, DC 20554

In the Matter of:	)	
	)	
Ellington Broadcasting	)	CSR-8935-M
WHCQ-LD, Cleveland, MS	)	MB Docket No. 17-96
v.	)	
Cable One Inc.	)	
	)	
Request for Carriage	)	

To: Media Bureau

REPLY TO OPPOSITION

David Ellington d/b/a Ellington Broadcasting, licensee of WHCQ-LD Cleveland, MS, submits this Reply to Cable One's Opposition to Petition for Carriage as provided in the Commission's rules 76.7(c)(3). I, David Ellington, owner of Ellington Broadcasting received Cable One's opposition on April 27, 2017. Therefore, this reply has been timely filed within the 10 day window allowed by the Commission. Also, a certificate of service for this reply is shown in **Exhibit #4**.

I. CABLE ONE DOES NOT OPPOSE WHCQ-LD's REQUEST FOR CARRIAGE IN CLARKSDALE, MS BECAUSE THE REQUEST IS NOT ADDRESSED AT ALL IN THE OPPOSITION.

WHCQ-LD is located in Cleveland, Mississippi and licensed to Cleveland, Mississippi. WHCQ-LD is requesting carriage on the Clarksdale, MS Cable One system. However, in its opposition, Cable One does not oppose carriage to WHCQ-LD in Clarksdale, MS. In fact, it doesn't mention it at all.

Cable One states the following on page 2 of its opposition: **"This failure disqualifies the Station from mandatory carriage on Cable One's Cleveland, MS System."** WHCQ-LD is requesting carriage on the **Clarksdale, MS** system. That is the request that was made in the original must carry request letter received by Cable One on January 17, 2017. WHCQ-LD has been carried on the Cable One Cleveland, MS system under must carry since 1993. Therefore, the opposition filing by Cable One is totally unexplainable. They are opposing something that WHCQ-LD is not requesting; because WHCQ-LD has been carried on the Cleveland, MS Cable One system for the past 24 years under must carry.

Due to the fact that Cable One is not opposed to WHCQ-LD receiving carriage in Clarksdale, MS, I request the Commission to grant WHCQ-LD carriage on the Cable One Clarksdale, MS system.

II. SINCE CABLE ONE HAS NOT ADDRESSED THE REQUEST AT ISSUE, NO PRINCIPAL HEADEND INFO FOR THE CLARKSDALE, MS CABLE ONE SYSTEM IS GIVEN IN THE OPPOSITION.

Since Cable One did not address WHCQ-LD's request for carriage on the Clarksdale, MS Cable One system, no principal headend information was given concerning the Clarksdale, MS Cable One system.

III. WHCQ-LD SIGNAL TEST RESULTS LISTED IN EXHIBIT #1 OF OPPOSITION ARE INVALID BASED ON LACK OF GOOD ENGINEERING PRACTICES AND THE FACT THAT WHCQ-LD HAS BEEN RECEIVED AT THE CLEVELAND HEADEND FOR THE PAST 24 YEARS.

According to the opposition, on January 31, 2017, Cable One claims to have conducted a signal test of WHCQ-LD at its headend in Cleveland, MS. WHCQ-LD was never notified of this test nor invited to attend it. Also, Cable One did not provide any test data to WHCQ-LD concerning this test. It wasn't until April 27, 2017 that WHCQ-LD was first made aware of any kind of test when it received the opposition filing from Cable One.

WHCQ-LD's transmitting antenna is located on an adjoining property only **656 feet** from the Cable One Cleveland, MS receive tower. WHCQ-LD has been received at this location for the past 24 years under must carry and has delivered to the headend an extremely strong over the air signal. All Greenwood-Greenville, MS television stations have been received for decades at the Cable One Cleveland, MS headend and still are today.

Cable One makes the following quote in Exhibit 1 of the opposition: **"extremely poor to no picture at all, picture not viewable."** This quote is totally fabricated. If WHCQ-LD did not deliver a "viewable" picture 656 feet away to the Cable One headend, then the station would not have been carried for the past 24 years on the Cleveland, MS Cable One system. **(See Exhibit #2)** This statement by Cable One demonstrates either a complete lack of knowledge about their system or a desire to provide misleading statements.

WHCQ-LD has always delivered an extremely powerful over the signal of good quality to the Cleveland, MS headend. So, it is unexplainable why Cable One had to perform any kind of signal test at the Cleveland, MS headend considering they have received WHCQ-LD for the past 24 years at that exact location.

Also, the make and model of the antenna Cable One used for the test is not provided on the must carry worksheet in Exhibit 1 of the opposition. It only lists a single bay channel 7-12 antenna. Also, the 20db antenna gain listed on the test sheet cannot possibly be correct because a 10 element single bay high band VHF log periodic can only achieve a gain of 11.5dB according to a Wade Antenna data sheet. **(See Exhibit #1)**

It's very puzzling why Cable One would test with an antenna at 20 feet on the Cleveland, MS tower when there is an antenna on the tower at approximately 40 feet that has received WHCQ-LD's signal for the past 24 years. The technician could have just connected his meter to the

existing WHCQ-LD signal at the headend, but unexplainably did not do so based on the signal test data in Exhibit 1.

Cable One's opposition contains an incorrect diagram sketch for the WHCQ-LD signal test that was performed in Cleveland, MS. Cable One's Exhibit 1 displays a diagram sketch of the Clarksdale, MS headend location and not the Cleveland, MS headend where the signal test is stated to have taken place.

Also, in the must carry request proceeding of Ellington Broadcasting (WPRQ-LD) vs Cable One Cleveland, MS (CSR-8933-M) (MB Docket No. 17-58), Cable One filed an opposition to carriage and included in Exhibit 2 of that filing the following quote: **"We are receiving Ch9@32dBm (system Ch. 12), off the antenna we are using to run the test."** The Ch. 9 Cable One is referring to in that quote is WHCQ-LD Channel 9 being received at the Cleveland, MS Cable One headend. The system channel 12 in that quote refers to WHCQ-LD's cable channel on the Cleveland, MS Cable One system. Therefore, this quote alone proves that WHCQ-LD is delivering an extremely powerful over the air signal to the Cable One headend in Cleveland, MS which is located only 656 feet from the WHCQ-LD transmit tower.

Consequently, it appears Cable One just made up some numbers for the WHCQ-LD signal test in Cleveland, MS in Exhibit 1 of their opposition and put them on the signal test sheet. So, I ask the commission to dismiss these test results due to the proven fact that WHCQ-LD has provided the Cleveland, MS headend an extremely good quality over the air signal for the past 24 years and continues to do so today.

IV. WHCQ-LD SIGNAL TEST RESULTS FROM CLARKSDALE, MS IN EXHIBIT 2 OF OPPOSITION SHOULD BE DISMISSED BASED ON LACK OF GOOD ENGINEERING PRACTICES USED FOR TEST.

According to the opposition, on April 11, 2017, Cable One claims to have conducted a signal test of WHCQ-LD at its headend in Clarksdale, MS. WPRQ-LD was never notified of this test nor invited to attend it. Also, Cable One did not provide any test data to WHCQ-LD concerning this test. It was not until April 27, 2017 that WHCQ-LD was first made aware of any kind of test when it received the opposition filing from Cable One.

WHCQ-LD's transmitting antenna is located **34 miles** to the **southwest** of Cable One's Clarksdale, MS headend receive tower in Clarksdale, MS. According to the signal test worksheet in the opposition, the testing antenna was placed at only **20 feet** above ground. This height is not even above the tree line because the Clarksdale cable tower is located at an extremely low elevation in a ravine. Concerning the orientation of the antenna, Cable One makes the following statement in Exhibit 2 of the opposition: **"Antenna facing North straight towards the stations tower site."** This is a totally false statement because WHCQ-LD's transmitting antenna is located 34 miles to the **SOUTHWEST** of the Cable One Clarksdale, MS receive tower. Therefore, Cable One has basically made no effort at all to test the WHCQ-LD signal in Clarksdale, MS.

Also, the make and model of the test antenna Cable One used for the test is not provided on the must carry worksheet in the opposition. It only lists a single bay channel 7-12 antenna. Also, the **20dB** antenna gain listed on the test sheet cannot possibly be correct because a 10 element single bay high band VHF log periodic can only achieve a gain of 11.5dB according to a Wade Antenna data sheet. **(See Exhibit #1)**

The antenna Cable One used for the test and the elevation stated in the test is different from the majority of VHF antennas placed on the Clarksdale, MS Cable One tower to receive VHF signals. Many of these antennas are high gain antenna arrays made to pick up similar VHF broadcast stations such as WHCQ-LD Channel 9. Therefore, to be fair, Cable One should have afforded WHCQ-LD a higher gain antenna array for the test along with a higher elevation than 20 feet on the 380 foot tower. **(See Exhibit #3)**

On the must carry worksheet in Exhibit 2 in Cable One's opposition, a totally false quote was attributed to my son and general manager, Chad Ellington. Cable One stated in the comments section that my son, Chad, said the best output level would be -65dBm. This is false and totally fabricated by Cable One. My son and I were not in attendance for this signal test conducted in Clarksdale, MS and knew nothing about it. We strongly believe that WHCQ-LD delivers a good quality over the air signal in Clarksdale, MS that should attain a **-61dbm** or better signal. Therefore, the quote that Cable One attributes to my son is **100% false** and did not occur at all.

Based on all the facts presented above concerning the signal test of WHCQ-LD in Clarksdale, MS, I ask the commission to dismiss the results due to the lack of good engineering practices by Cable One.

V. CONCLUSION

Cable One from the beginning has fought this must carry request with very suspect actions including: 1.) The failure to respond within 30 days to the initial must carry request letter. 2.) Failure to notify WHCQ-LD of the Cleveland, MS and Clarksdale, MS headend signal tests and not providing any test data at all. 3.) Being well aware that WHCQ-LD has been received and carried on the Cable One Cleveland, MS system at the Cleveland, MS headend for the past 24 years under must carry, yet still conducting a signal test without using good engineering

practices at the same exact location. 4.) Failure to even address the request of WHCQ-LD for carriage on the Clarksdale, MS Cable One cable system in the opposition filing.

It appears to me that Cable One is doing everything it can to avoid carrying WHCQ-LD on the Clarksdale, MS Cable One system. Consequently, it is my belief that WHCQ-LD has not received fair treatment from Cable One in this matter. Therefore, I ask the Commission to grant WHCQ-LD carriage on the Clarksdale, MS Cable One system. Also, since Cable One did not declare a principal headend for Clarksdale, MS in the opposition, it would make the most common sense for Cable One to receive WHCQ-LD in Cleveland, MS as it has for 24 years and fiber the signal to the Clarksdale, MS Cable One system. If Cable One must receive WHCQ-LD over the air at the Clarksdale, MS headend, then we ask the Commission to order Cable One to provide a high gain receive antenna at a tower height that is equivalent to the majority of VHF receive antennas located on the Clarksdale, MS Cable One tower.

Sincerely,

David Ellington
Ellington Broadcasting

Date: May 1, 2017

EXHIBIT #1

Wade Antenna datasheet of single bay VHF (7-13) log periodic antenna with 11.5dB gain

Model WL7-13/S VHF High Band Log Periodic

Model WL7-13/S VHF High Band Log Periodic

Series: WL Series

The WL7-13/S single high band log antenna for channels 7 to 13 provides optimum performance over the entire VHF high band. This sturdy antenna gives excellent performance with reliable, trouble free operation. A newly designed feed point accepts a standard 75 Ohm CATV housing connector.

Features:

- Pattern predictability
- Maximum rejection of interfering signals
- Corrosion resistant material

Gain: 11.5 dBi
Frequency: 174-216MHz
Channels: 7-13
HPBW Horizontal: 50°
HPBW Vertical: 70°
VSWR Max: 1.25:1
Impedence: 75 ohm
Polarization: Horizontal or Vertical
Connector Type: F Connector
Number of Elements: 10
Longest Element: 33.6 in (85.3 cm)

Dimensions: 96" L x 33.6" W x 8.25" H (243.8 cm L x 85.3 cm W x 21 cm H)

Weight: 25 lbs

Shipping Dimensions: 100" L x 9" W x 5" H

Shipping Weight: 25 lbs

Resources

WL7-13/S Specifications

EXHIBIT #2

Shown below is the Cable One Channel lineup for Cable One Cleveland, MS showing WHCQ-LD being carried on channel 12. WHCQ-LD has been carried on the Cleveland, MS system for the past 24 years delivering to the Cable One Cleveland, MS headend an over the air signal of very good quality.

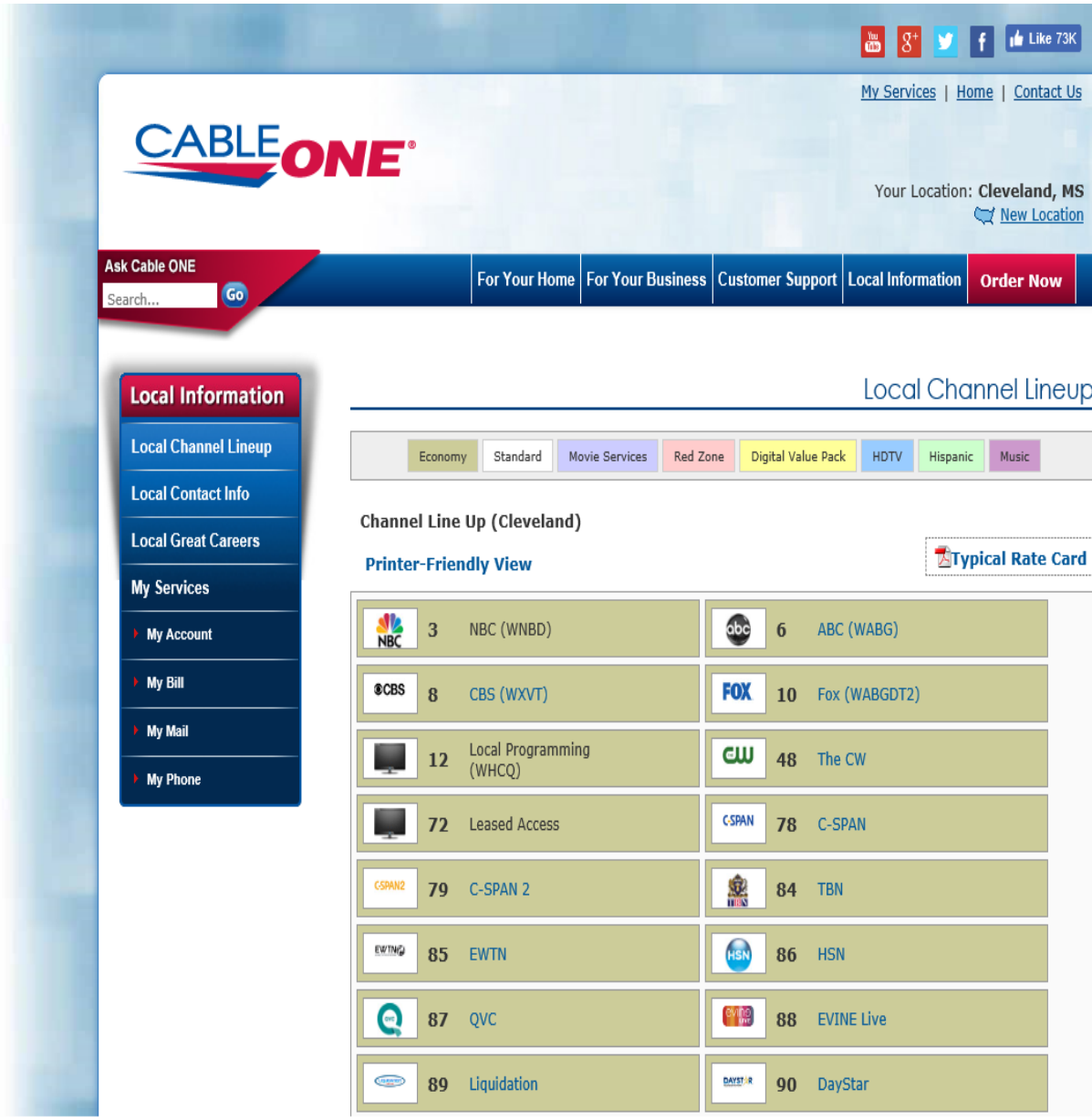

EXHIBIT #3

Shown below is a photo of the multiple high gain VHF diamond array antennas placed on the Clarksdale, MS Cable One tower. Cable One conducted WHCQ-LD's signal test with a single bay VHF antenna at approximately 20 feet on the tower. Log periodic diamond arrays are listed to have a gain of 17.5 dB according to a Wade Antenna datasheet. However, WHCQ-LD's test antenna only has a gain of 11.5dB according to Wade Antenna. Therefore, WHCQ-LD was provided a test antenna that is not the equivalent of the majority of the VHF antennas on the tower.

EXHIBIT #4

Certificate of Service

I hereby certify that a copy of this Reply was sent to Cable One on May 1, 2017 via USPS Certified Mail to the following address:

Cable One
2247 Commerce Street
Grenada, Mississippi 38901

Signature: David Ellington

David Ellington